ELECTRICAL PARTS LIST

(SANGEAN)

Part No.	Description	Q'ty	Remark
1000580	CH LSI TC9327F-813	1	IC 201,
1010210	IC TA7358AP	1	IC 1,
1011350	IC AN7141N	1	IC 3,
1013190	COB IC UE6005	1	IC 501,
1013330	IC TA2099N	1	IC 2,
1020040	TR 2SB808F	1	Q 12,
1020230	CH TR 2SA812 M6	3	Q 14,201,202,
1020240	CH TR 2SC1623 L6	10	Q 5,10,11,13,15,203,
			204-206,208,
1020250	TR 2SA1020Y	1	Q 8,
1022210	CH TR 2SC3142 J3	1	Q 6,
1026001	CH TR HN2C01FU-GR	1	Q 9,
1040020T	DIODE 1N4148-T	2	D 201,301,
1041030	DIODE 1N4002(G4)	2	D 302,303,
1041220	CH DIODE 1SS367	1	D 212,
1043070	VARICAP 1SV101	2	D 5,6,
1043160	CH VARACTOR KV1610-2	1	D 3,
1045150T	ZENER RD5.1EB-T	1	ZD 2,
104535D	CH ZENER DIODE(12V)	1	ZD 1,
1045370T	ZENER RD3.6EB-T	1	ZD 201,
1046011/0	CH DIODE MM4148	7	D 1,2,7,9,10,213,214,
1059040	LED ORN RT5-137YL28DW	1	LED201,
1111062	BAR ANT & COIL 1062	1	L 501,
1111120	BAR ANT & COIL 1120MW	1	L 1,
1121312	ADJ. COIL 1312	1	T 2,
1122951	ADJ. COIL 2951	1	T 1,
1123600	ADJ. COIL 3600	1	T 4,
1144160	SP COIL 4.5x3.5Tx0.7	1	L 3,
1145070	SP COIL 5φ x2.5Tx0.7I	1	L 4,
1210050	TC 20P(C)	3	VC 1,2,5,
1314624	R-VR 20KB	1	VR 701,
1322003	S.F-VR 10KB	1	VR 2,
1600540	LCD RCR-1	1	
1612450	PCB C RCR-1	1	
1612530	PCB D RCR-2	1	
1612540	PCB A RCR-2	1	
1612550	PCB C RCR-2	1	
1612560	PCB P RCR-2	1	
1620621	SPK 3"x4" 4Ω 1.5/3W	1	
1630291	TOUCH SW 1P1C 4.3mm	11	SW 401-411,
1630561	TACT SW.1P1C TSVB-1	1	SW 210,
1631460	SLIDE SW 2P4C	1	SW 208,
1631481	TACT SW SFKHHBW2720	8	SW 201-207,209,
1640011	JACK HP EJ-3511(B)	1	JK 601,
1650220	X'TAL 77.5KHz	1	X 501,
1650420	X'TAL 75KHz ± 5PPM	1	X 201,
1664021	PFWLA455KS2A-A0	1	CF 3,
1664151	FILTER LT10.7MS3-A	1	CF 2,

ELECTRICAL PARTS LIST

RCR-2

Part No.	Description	Q'ty	Remark
1664222	FILTER GFMB7	1	CF 1,
1664550	FILTER CDALA10M7GA082	1	CF 4,
1701004	CNT BASE 2x4P	2	TB 201,202,
170100E	CNT BASE 2x14P	1	TB 1,
1704150	4P VR WIRE	1	JW 2,
1704290	W/ASS'Y 2x14P	1	JW 203,
1704370	W/ASS'Y 1150(2x4P)	1	JW 501,
1710240	AC CORD 230V2.1m CE(GRY)	1	
1720280	TRANSFORMER 230V	1	TFT300,
4047466	CH CC 474K 16V X7R-A	1	C 238,
4110364S	CC 103Z 50V Z5V06-S	3	C 301-303,
4410561S	EL 105M 50V 5x11-S	4	C 40,41,50,51,
4422560S	EL 225M 50V 4x7(1.5)-S	1	C 504,
4447562S	EL 475M 50V 5x11(2)-S	4	C 12,15,16,48,
4410662S	EL106M 50V 5x11-S	2	C 55,59,
4447601S	EL 476M 4V 4x7(1.5)-S	1	C 219,
4410700S	EL 107M 4V 5x7(2)-S	1	C 502,
4410721S	EL 107M 10V 5x11L-S	1	C 38,
4410732S	EL 107M 16V 6.3x11-S	4	C 21,54,60,61,
4422711S	EL 227M 6.3V 6x8-S	3	C 64,231,236,
444773KS	EL 477M 16V 10x12.5-S	2	C 20,42,
4410831S	EL 108M 16V 10x20(S)-S	1	C 44,
4422831S	EL 228M 16V 13x25(5)-S	1	C 57,
4501320	PS 132J 50V 5x11	1	C 506,
4947301	SUP.CAP 473Z 5.5V-(C)	1	C 234,
5005001	CH CC 050C 50V NPO-C	3	C 30,31,34,
5010001	CH CC 100C 50V NPO-C	1	C 4,
5010261	CH CC 102K 50V X7R-C	14	C 3,24,26,27,35,46,47, 52,204,206,209,229, 230,240,
5010365	CH CC 103Z 50V Y5V-C	12	C 2,14,19,49,53,63,66, 201-203,205,208,
5010471	CH CC 104Z 25V Y5V-C	14	C 17,18,22,221,222,224 ,225,228,233,235,237 ,243,501,701,
5010556	CH CC 105Z 16V F-C	2	C 223,232,
5012001	CH CC 120J 50V NPO-C	1	C 28,
5015001	CH CC 150J 50V NPO-C	1	C 32,
5018001	CH CC 180J 50V NPO-C	3	C 33,226,227,
5020001	CH CC 200J 50V NPO-C	2	C 1,25,
5022101	CH CC 221J 50V NPO-C	2	C 401,402,
5022365	CH CC 223Z 50V Y5V-C	1	C 29,
5047161	CH CC 471K 50V X7R-C	2	C 5,13,
5047261	CH CC 472K 50V X7R-C	1	C 239,
5047371	CH CC 473Z 25V Y5V-C	23	C 7,11,23,36,37,39,43, 45,56,65,58,68,207, 211-215,217,218,503, 505,507,

RCR-2

Part No.	Description	Q'ty	Remark
6010512	RD 1/8W 10JSM5	1	R 41,
6100104	CH RD 1/16W 2.2J-C	1	R 18,
6100112	CH RD 1/16W 10J-C	1	R 21,
6100116	CH RD 1/16W 22J-C	5	R 32,42,224,240,260,
6100120	CH RD 1/16W 47J-C	1	R 601,
6100124	CH RD 1/16W 100J-C	8	R 20,25,33,35,46,58, 239,242,
6100134	CH RD 1/16W 680J-C	2	R 57,253,
6100136	CH RD 1/16W 1KJ-C	10	R 38,39,44,48,227-229 ,232,244,501,
6100137	CH RD 1/16W 1.2KJ-C	3	R 23,28,30,
6100140	CH RD 1/16W 2.2KJ-C	1	R 36,
6100142	CH RD 1/16W 3.3KJ-C	3	R 14,34,225,
6100144	CH RD 1/16W 4.7KJ-C	4	R 50-52,701,
6100145	CH RD 1/16W 5.6KJ-C	2	R 241,243,
6100146	CH RD 1/16W 6.8KJ-C	1	R 43,
6100148	CH RD 1/16W 10KJ-C	18	R 37,45,53,55,205-207, 211,213,214,219,220, 222,249,257-259,502,
610014E	CH RD 1/16W 5.1KJ-C	2	R 16,40,
6100152	CH RD 1/16W 22KJ-C	3	R 13,54,231,
6100155	CH RD 1/16W 39KJ-C	2	R 202,406,
6100156	CH RD 1/16W 47KJ-C	9	R 11,12,15,31,49,226, 230,504,702,
6100157	CH RD 1/16W 56KJ-C	3	R 201,250,405,
6100159	CH RD 1/16W 82KJ-C	3	R 56,256,404,
6100160	CH RD 1/16W 100KJ-C	17	R 1,2,10,19,24,29,47, 208-210,212,215,216, 218,221,245,503,
6100161	CH RD 1/16W 120KJ-C	2	R 403,410,
6100163	CH RD 1/16W 180KJ-C	1	R 248,
6100164	CH RD 1/16W 220KJ-C	7	R 204,217,247,255,402, 408,409,
6100168	CH RD 1/16W 470KJ-C	3	R 22,246,401,
6100176	CH RD 1/16W 2.2MJ-C	1	R 236,
6100177	CH RD 1/16W 2M7J-C	1	R 233,
610017H	CH RD 1/16W 3.6MJ-C	1	R 237,
6100180	CH RD 1/16W 4.7MJ-C	1	R 235,
6100184	CH RD 1/16W 10MJ-C	2	R 234,238,
6100194	CH RD 1/16W 0J-C	8	J 29,31-33,35,43,45, 220,
6100198	CH RD 1/16W 30KJ-C	2	R 203,407,
6110194	CH JUMP 0J-B	13	J 30,34,36,37-41,44, 216,219,502,504,
6160194	CH RD 1/10W 0J-A	1	J 217,
8000010	W/JUMP 5(10)0.6mm	13	J 1-3,9,13,16,19,21,24 ,26-28,205,
8000030	W/JUMP 7.5(10)0.6mm	25	J 4-8,11,12,14,15,17, 18,20,23,25,42,201-

ELECTRICAL PARTS LIST

RCR-2

Part No.	Description	Q'ty	Remark
			204,209,211,212-215,
8000050	W/JUMP 12.5(10).6mm	5	J 22,206-208,210,
8040040	W/PVC 1200(6+TU)GRY	1	ANT WIRE
8171440	W/PVC 90(6+6)BLK	1	A
8171444	W/PVC 90(6+6)YEW	1	B
8171643	W/PVC 100(6+6)ORG	1	JW 202,
8174043	W/PVC 220(6+6)ORG	1	C
8591680	W/PVC/2 100(6+6)ORN/YEW	1	JW 201,
8591780	W/3 100(9+9)	1	JW 4,
8592320	UL2468#26 110(6+6)2P R/B	1	SP+ SP-
8592690	W/2 215(6+6) R/W	1	JW 1,
8601790	W/SHIELD 190x3P BRN	1	JW 3,

ELECTRICAL PARTS LIST

(ROBERS)

Part No.	Description	Q'ty	Remark
1000580	CH LSI TC9327F-813	1	IC 201,
1010210	IC TA7358AP	1	IC 1,
1011350	IC AN7141N	1	IC 3,
1013190	COB IC UE6005	1	IC 501,
1013330	IC TA2099N	1	IC 2,
1020040	TR 2SB808F	1	Q 12,
1020230	CH TR 2SA812 M6	3	Q 14,201,202,
1020240	CH TR 2SC1623 L6	10	Q 5,10,11,13,15,203,
			204-206,208,
1020250	TR 2SA1020Y	1	Q 8,
1022210	CH TR 2SC3142 J3	1	Q 6,
1026001	CH TR HN2C01FU-GR	1	Q 9,
1040020T	DIODE 1N4148-T	2	D 201,301,
1041030	DIODE 1N4002(G4)	2	D 302,303,
1041220	CH DIODE 1SS367	1	D 212,
1043070	VARICAP 1SV101	2	D 5,6,
1043160	CH VARACTOR KV1610-2	1	D 3,
1045150T	ZENER RD5.1EB-T	1	ZD 2,
104535D	CH ZENER DIODE(12V)	1	ZD 1,
1045370T	ZENER RD3.6EB-T	1	ZD 201,
1046011/0	CH DIODE MM4148	7	D 1,2,7,9,10,213,214,
1059040	LED ORN RT5-137YL28DW	1	LED201,
1111062	BAR ANT & COIL 1062	1	L 501,
1111120	BAR ANT & COIL 1120MW	1	L 1,
1121312	ADJ. COIL 1312	1	T 2,
1122951	ADJ. COIL 2951	1	T 1,
1123600	ADJ. COIL 3600	1	T 4,
1144160	SP COIL 4.5x3.5Tx0.7	1	L 3,
1145070	SP COIL 5φ x2.5Tx0.7I	1	L 4,
1210050	TC 20P(C)	3	VC 1,2,5,
1314624	R-VR 20KB	1	VR 701,
1322003	S.F-VR 10KB	1	VR 2,
1600540	LCD RCR-1	1	
1612450	PCB C RCR-1	1	
1612530	PCB D RCR-2	1	
1612540	PCB A RCR-2	1	
1612550	PCB C RCR-2	1	
1612560	PCB P RCR-2	1	
1620621	SPK 3"x4" 4Ω 1.5/3W	1	
1630291	TOUCH SW 1P1C 4.3mm	11	SW 401-411,
1630561	TACT SW.1P1C TSVB-1	1	SW 210,
1631460	SLIDE SW 2P4C	1	SW 208,
1631481	TACT SW SFKHHBW2720	8	SW 201-207,209,
1640011	JACK HP EJ-3511(B)	1	JK 601,
1650220	X'TAL 77.5KHz	1	X 501,
1650420	X'TAL 75KHz ± 5PPM	1	X 201,
1664021	PFWLA455KS2A-A0	1	CF 3,
1664151	FILTER LT10.7MS3-A	1	CF 2,

ELECTRICAL PARTS LIST

RCR-2

Part No.	Description	Q'ty	Remark
1664222	FILTER GFMB7	1	CF 1,
1664550	FILTER CDALA10M7GA082	1	CF 4,
1701004	CNT BASE 2x4P	2	TB 201,202,
170100E	CNT BASE 2x14P	1	TB 1,
1704150	4P VR WIRE	1	JW 2,
1704290	W/ASS'Y 2x14P	1	JW 203,
1704370	W/ASS'Y 1150(2x4P)	1	JW 501,
1710240	AC CORD 230V2.1m CE(GRY)	1	
1720280	TRANSFORMER 230V	1	TFT300,
4047466	CH CC 474K 16V X7R-A	1	C 238,
4110364S	CC 103Z 50V Z5V06-S	3	C 301-303,
4410561S	EL 105M 50V 5x11-S	4	C 40,41,50,51,
4422560S	EL 225M 50V 4x7(1.5)-S	1	C 504,
4447562S	EL 475M 50V 5x11(2)-S	4	C 12,15,16,48,
4410662S	EL106M 50V 5x11-S	2	C 55,59,
4447601S	EL 476M 4V 4x7(1.5)-S	1	C 219,
4410700S	EL 107M 4V 5x7(2)-S	1	C 502,
4410721S	EL 107M 10V 5x11L-S	1	C 38,
4410732S	EL 107M 16V 6.3x11-S	4	C 21,54,60,61,
4422711S	EL 227M 6.3V 6x8-S	3	C 64,231,236,
444773KS	EL 477M 16V 10x12.5-S	2	C 20,42,
4410831S	EL 108M 16V 10x20(S)-S	1	C 44,
4422831S	EL 228M 16V 13x25(5)-S	1	C 57,
4501320	PS 132J 50V 5x11	1	C 506,
4947301	SUP.CAP 473Z 5.5V-(C)	1	C 234,
5005001	CH CC 050C 50V NPO-C	3	C 30,31,34,
5010001	CH CC 100C 50V NPO-C	1	C 4,
5010261	CH CC 102K 50V X7R-C	14	C 3,24,26,27,35,46,47, 52,204,206,209,229, 230,240,
5010365	CH CC 103Z 50V Y5V-C	12	C 2,14,19,49,53,63,66, 201-203,205,208,
5010471	CH CC 104Z 25V Y5V-C	14	C 17,18,22,221,222,224 ,225,228,233,235,237 ,243,501,701,
5010556	CH CC 105Z 16V F-C	2	C 223,232,
5012001	CH CC 120J 50V NPO-C	1	C 28,
5015001	CH CC 150J 50V NPO-C	1	C 32,
5018001	CH CC 180J 50V NPO-C	3	C 33,226,227,
5020001	CH CC 200J 50V NPO-C	2	C 1,25,
5022101	CH CC 221J 50V NPO-C	2	C 401,402,
5022365	CH CC 223Z 50V Y5V-C	1	C 29,
5047161	CH CC 471K 50V X7R-C	2	C 5,13,
5047261	CH CC 472K 50V X7R-C	1	C 239,
5047371	CH CC 473Z 25V Y5V-C	23	C 7,11,23,36,37,39,43, 45,56,65,58,68,207, 211-215,217,218,503, 505,507,

ELECTRICAL PARTS LIST

RCR-2

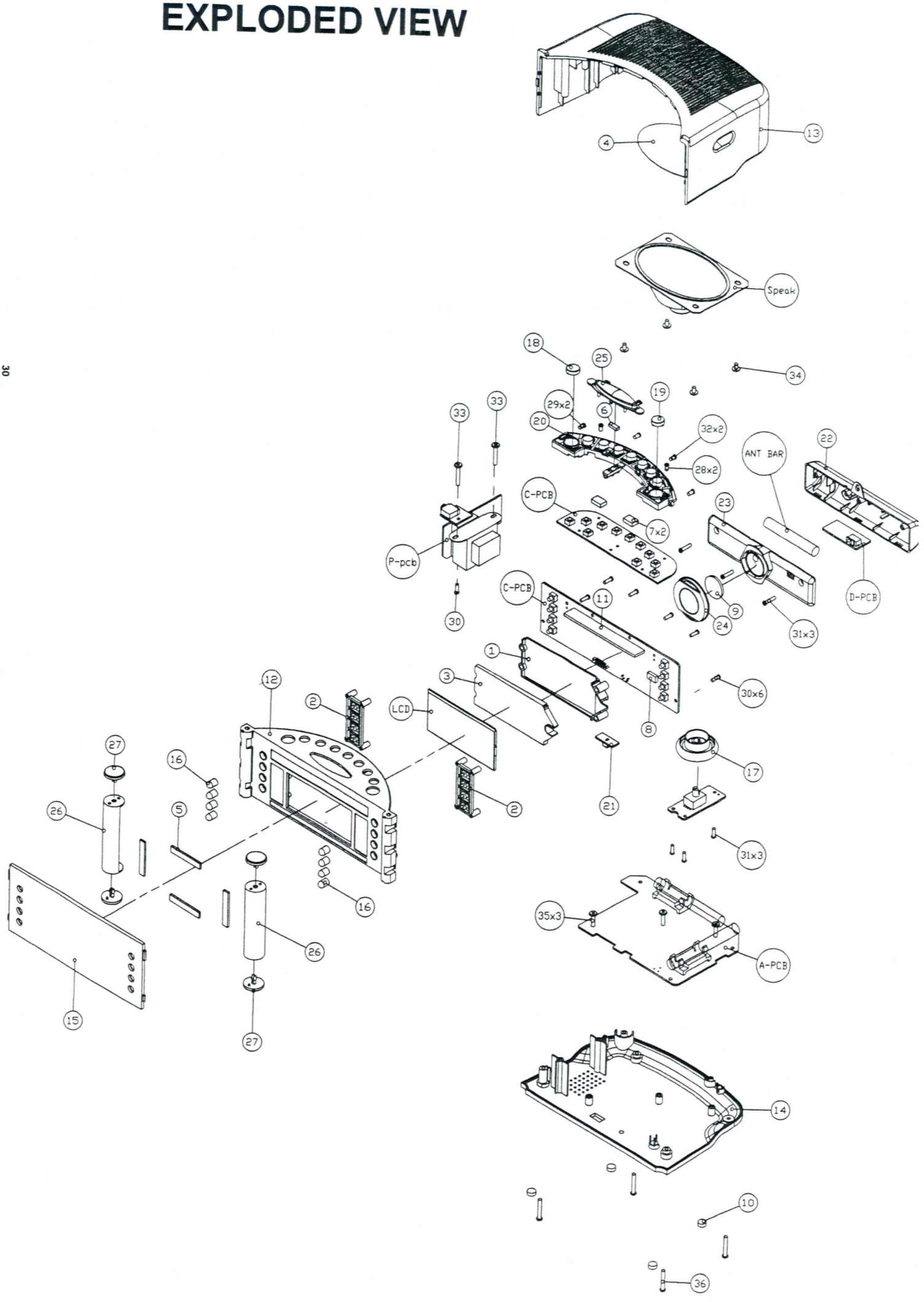
Part No.	Description	Q'ty	Remark
6010512	RD 1/8W 10JSM5	1	R 41,
6100104	CH RD 1/16W 2.2J-C	1	R 18,
6100112	CH RD 1/16W 10J-C	1	R 21,
6100116	CH RD 1/16W 22J-C	5	R 32,42,224,240,260,
6100120	CH RD 1/16W 47J-C	1	R 601,
6100124	CH RD 1/16W 100J-C	8	R 20,25,33,35,46,58,
			239,242,
6100134	CH RD 1/16W 680J-C	2	R 57,253,
6100136	CH RD 1/16W 1KJ-C	10	R 38,39,44,48,227-229
			,232,244,501,
6100137	CH RD 1/16W 1.2KJ-C	3	R 23,28,30,
6100140	CH RD 1/16W 2.2KJ-C	1	R 36,
6100142	CH RD 1/16W 3.3KJ-C	3	R 14,34,225,
6100144	CH RD 1/16W 4.7KJ-C	4	R 50-52,701,
6100145	CH RD 1/16W 5.6KJ-C	2	R 241,243,
6100146	CH RD 1/16W 6.8KJ-C	1	R 43,
6100148	CH RD 1/16W 10KJ-C	18	R 37,45,53,55,205-207,
			211,213,214,219,220,
			222,249,257-259,502,
610014E	CH RD 1/16W 5.1KJ-C	2	R 16,40,
6100152	CH RD 1/16W 22KJ-C	3	R 13,54,231,
6100155	CH RD 1/16W 39KJ-C	2	R 202,406,
6100156	CH RD 1/16W 47KJ-C	9	R 11,12,15,31,49,226,
			230,504,702,
6100157	CH RD 1/16W 56KJ-C	3	R 201,250,405,
6100159	CH RD 1/16W 82KJ-C	3	R 56,256,404,
6100160	CH RD 1/16W 100KJ-C	17	R 1,2,10,19,24,29,47,
			208-210,212,215,216,
			218,221,245,503,
6100161	CH RD 1/16W 120KJ-C	2	R 403,410,
6100163	CH RD 1/16W 180KJ-C	1	R 248,
6100164	CH RD 1/16W 220KJ-C	7	R 204,217,247,255,402,
			408,409,
6100168	CH RD 1/16W 470KJ-C	3	R 22,246,401,
6100176	CH RD 1/16W 2.2MJ-C	1	R 236,
6100177	CH RD 1/16W 2M7J-C	1	R 233,
610017H	CH RD 1/16W 3.6MJ-C	1	R 237,
6100180	CH RD 1/16W 4.7MJ-C	1	R 235,
6100184	CH RD 1/16W 10MJ-C	2	R 234,238,
6100194	CH RD 1/16W 0J-C	8	J 29,31-33,35,43,45,
			220,
6100198	CH RD 1/16W 30KJ-C	2	R 203,407,
6110194	CH JUMP 0J-B	13	J 30,34,36,37-41,44,
			216,219,502,504,
6160194	CH RD 1/10W 0J-A	1	J 217,
8000010	W/JUMP 5(10)0.6mm	13	J 1-3,9,13,16,19,21,24
			,26-28,205,
8000030	W/JUMP 7.5(10)0.6mm	25	J 4-8,11,12,14,15,17,
			18,20,23,25,42,201-

ELECTRICAL PARTS LIST

RCR-2

Part No.	Description	Q'ty	Remark
			204,209,211,212-215,
8000050	W/JUMP 12.5(10).6mm	5	J 22,206-208,210,
8040040	W/PVC 1200(6+TU)GRY	1	ANT WIRE
8171440	W/PVC 90(6+6)BLK	1	A
8171444	W/PVC 90(6+6)YEW	1	B
8171643	W/PVC 100(6+6)ORG	1	JW 202,
8174043	W/PVC 220(6+6)ORG	1	C
8591680	W/PVC/2 100(6+6)ORN/YEW	1	JW 201,
8591780	W/3 100(9+9)	1	JW 4,
8592320	UL2468#26 110(6+6)2P R/B	1	SP+ SP-
8592690	W/2 215(6+6) R/W	1	JW 1,
8601790	W/SHIELD 190x3P BRN	1	JW 3,

EXPLODED VIEW



MECHANIC PARTS LIST

SANGEAN

NO.	PART NO.	DESCRIPTION	Q'TY	REMARK
1	20J4000	LENS COVER	1	
2	20J4010	BUTTON HOLDER	2	
3	20J4020	LIGHT LENS	1	
4	22J4000	SALON NET	1	
5	23H1010	DOUBLE TAPE	4	
6	23H1050	EVA 10x2.5x3.5	1	
7	23H1070	EVA 11x3.5x7.5	2	
8	23J4000	EVA SPACER 6.5x10x3	1	
9	23J4020	DOUBLE TAPE φ 20	1	
10	2479030	FOOT RUBBER	4	
11	24J4000	LCD CONDUCT RUBBER	1	
12	301J401	FRONT CABINET	1	
13	302J401	TOP COVER	1	
14	303J401	BOTTOM COVER	1	
15	306J401	FRONT LENS	1	
16	310H101	POWER/ALARM KNOB	8	
17	311H101	VOLUME/TONE KNOB	1	
18	314H101	SET KNOB LENS	1	
19	315H101	BAND KNOB LENS	1	
20	318H101	PRESET1-7/SET/BAND KNOB	1	
21	320J479	SLIDE KNOB	1	
22	321J401-A	EXT.AM ANT. TOP COVER	1	
23	321J401-B	EXT.AM ANT.BOTTOM COVER	1	
24	321J401-C	EXT.AM ANT. BASE	1	
25	325H179	BUZZER KNOB	1	
26	330J401	BAR PANEL	2	
27	331H101	BAR PANEL COVER	4	
28	9101052	SCREW PTP 2x5(NI)	2	PRESET KNOB/CPCBx2
29	9101082	SCREW PTP 2x8(NI)	2	PRE.KNOB/FRONT CABI.x2
30	9102082	SCREW PTP 2.6x8(NI)	10	CPCB/FRONT CABI.x6 VRPCB/TOP COVERx3 PHONEPCB/TOP COVERx1
31	9102122	SCREW PTP 2.6x12(NI)	3	ANTBOTTOM/TOP COVERx3
32	9111052	SCREW PTF 2X5(NI)	2	PRE.KNOB/FRONT CABI.x2
33	9153102	SCREW PTPW 3x10(NI)	2	TRANS/BOTTOM COVERx2
34	9163052	SCREW PTB M3x5(NI)	4	SPEAKER/TOP COVERx4
35	9163082	SCREW PTB 3.0x8(NI)	3	APCB/BOTTOM COVERx3
36	9163252	SCREW PTB 3x25(NI)	4	BOTTOM/TOP COVERx4

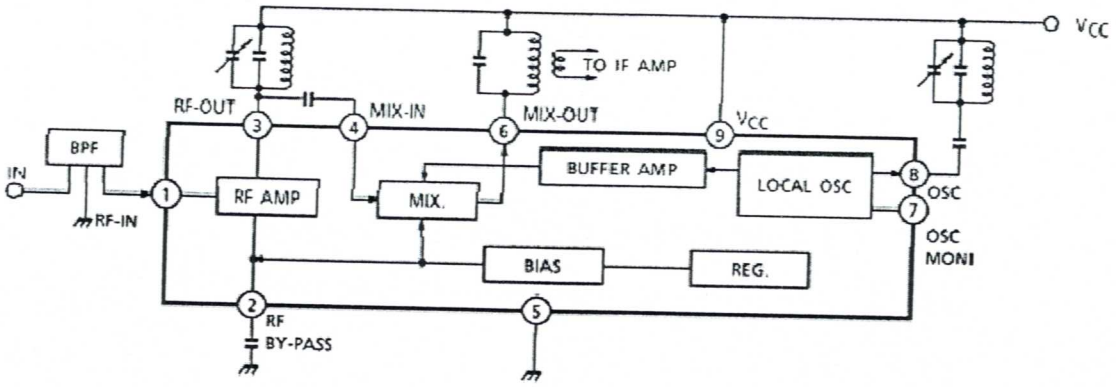
MECHANIC PARTS LIST

ROBERS

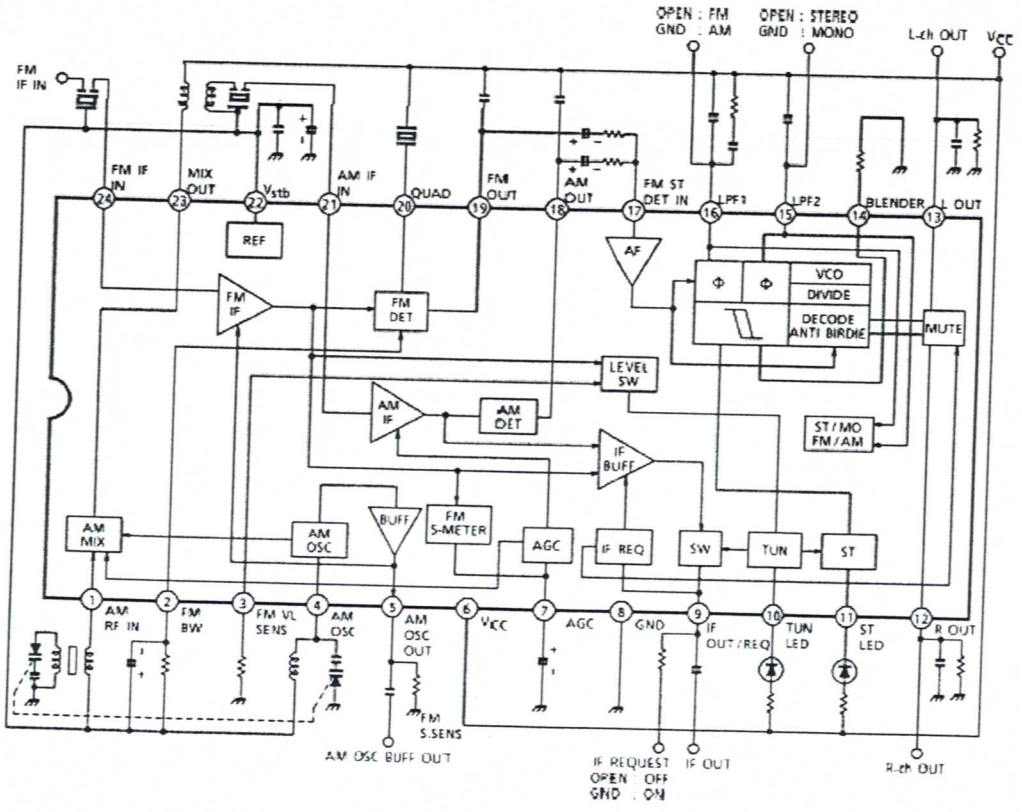
NO.	Part List	Description	Q'ty	Remark
1	20J4000	LENS COVER	1	
2	20J4010	BUTTON HOLDER	2	
3	20J4020	LIGHT LENS	1	
4	22J4000	SALON NET	1	
5	23H1010	DOUBLE TAPE	4	
6	23H1050	EVA 10x2.5x3.5	1	
7	23H1070	EVA 11x3.5x7.5	2	
8	23J4000	EVA SPACER 6.5x10x3	1	
9	23J4020	DOUBLE TAPE φ 20	1	
10	2479030	FOOT RUBBER	4	
11	24J4000	LCD CONDUCT RUBBER	1	
12	301J479	FRONT CABINET	1	
13	302J479	TOP COVER	1	
14	303J479	BOTTOM COVER	1	
15	306J479	FRONT LENS	1	
16	310H101	POWER/ALARM KNOB	7	
17	311H101	VOLUME/TONE KNOB	1	
18	314H179	SET KNOB LENS	1	
19	315H179	BAND KNOB LENS	1	
20	318H179	PRESET1-7 KNOB	1	
21	320J479	SLIDE KNOB	1	
22	321J479-A	EXT.AM ANT. TOP COVER	1	
23	321J479-B	EXT.AM ANT.BOTTOM COVER	1	
24	321J479-C	EXT.AM ANT. BASE	1	
25	325H179	BUZZER KNOB	1	
26	330J401	BAR PANEL	2	
27	331H101	BAR PANEL COVER	4	
28	9101052	SCREW PTP 2x5(NI)	2	PRESET KNOB/CPCBx2
29	9101082	SCREW PTP 2x8(NI)	2	PRE.KNOB/FRONT CABI.x2
30	9102082	SCREW PTP 2.6x8(NI)	10	CPCB/FRONT CABI.x6
				VRPCB/TOP COVERx3
				PHONEPCB/TOP COVERx1
31	9102122	SCREW PTP 2.6x12(NI)	3	ANTBOTTOM/TOP COVERx3
32	9111052	SCREW PTF 2X5(NI)	2	PRE.KNOB/FRONT CABI.x2
33	9153102	SCREW PTPW 3x10(NI)	2	TRANS/BOTTOM COVERx2
34	9163052	SCREW PTB M3x5(NI)	4	SPEAKER/TOP COVERx4
35	9163082	SCREW PTB 3.0x8(NI)	3	APCB/BOTTOM COVERx3
36	9163252	SCREW PTB 3x25(NI)	4	BOTTOM/TOP COVERx4
37	309H179	SLEEP KNOB	1	

IC CIRCUIT BLOCK DIAGRAM

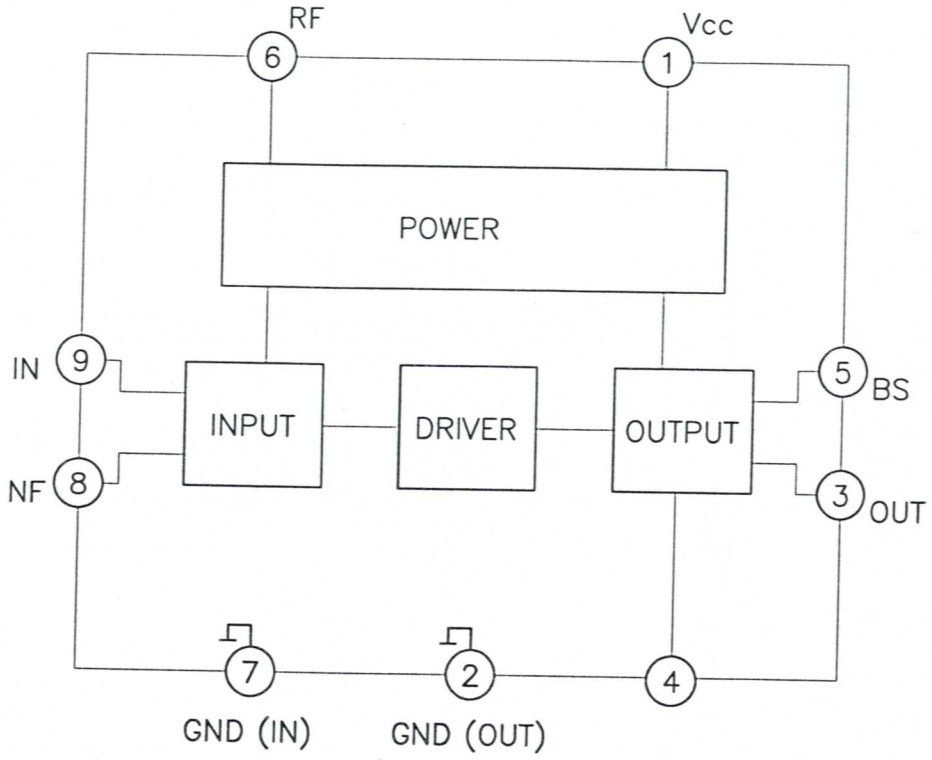
1. IC1 TA7358AP



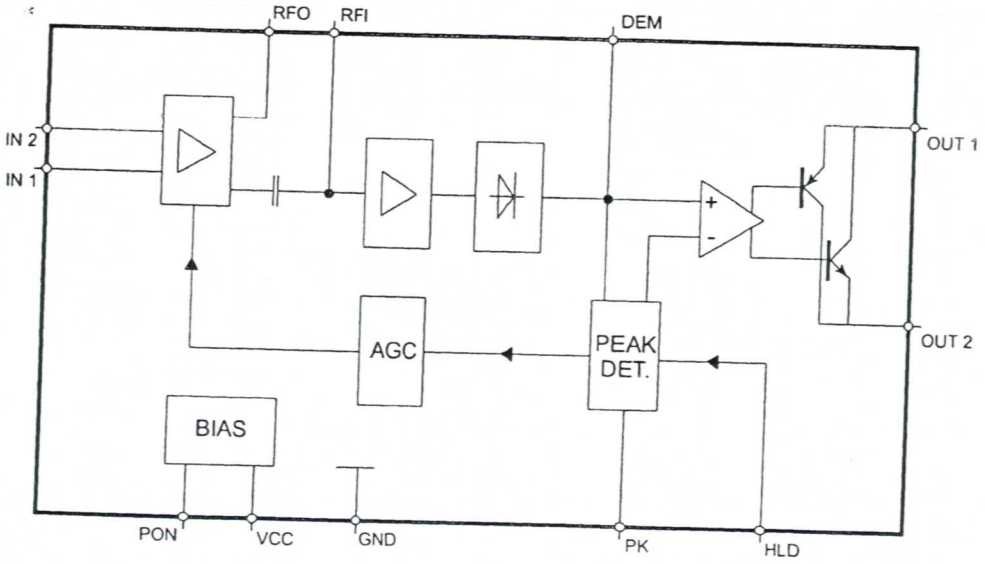
2. IC2 TA2099N



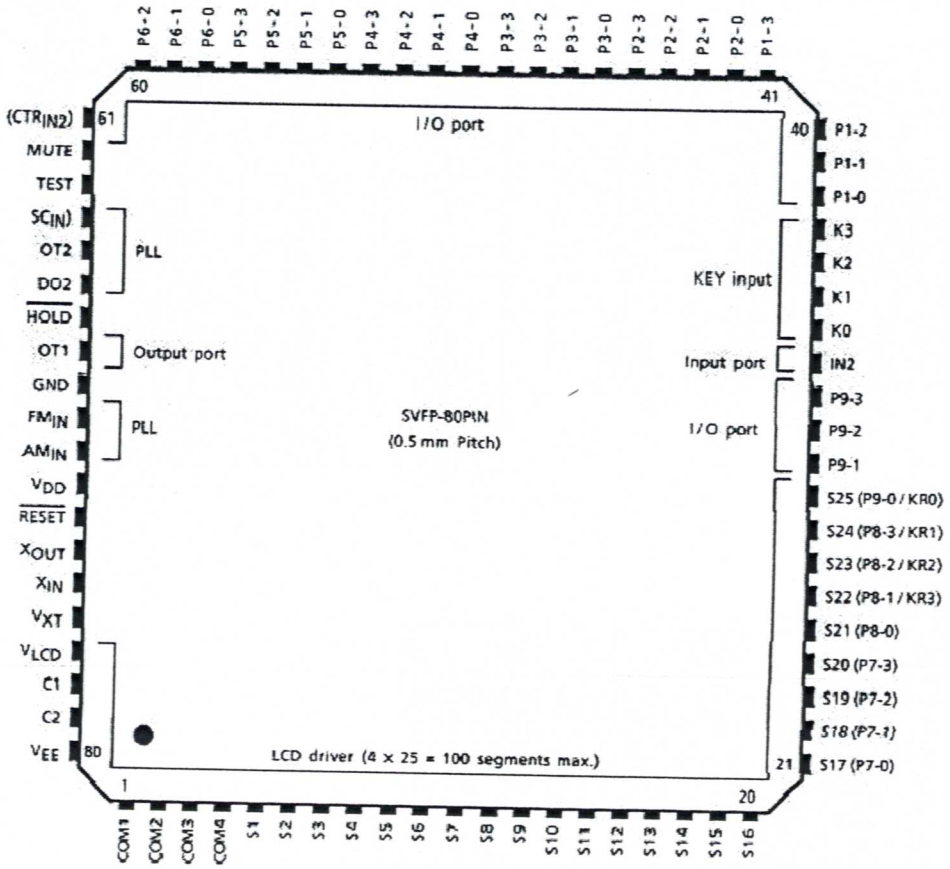
3. IC3 AN7141



4. IC501 UE6005



5. IC201 TC9327



VOLTAGE LIST

RCR-2

IC1 TA7358AP

PIN	FM	MW	LW
1	0.78	-	-
2	1.52	-	-
3	3.10	-	-
4	1.49	-	-
5	0	-	-
6	3.20	-	-
7	2.47	-	-
8	3.16	-	-
9	3.19	-	-

IC2 TA2099N

PIN	FM	MW	LW
1	1.94	1.94	1.94
2	1.94	1.94	1.94
3	0	0	0
4	1.94	1.94	1.94
5	1.32	0.98	0.98
6	3.59	3.72	3.72
7	1.22	1.31	1.31
8	0	0	0
9	1.66	1.70	1.70
10	0.20	3.37	3.37
11	3.59	3.37	3.37
12	1.28	1.28	1.28
13	1.26	1.26	1.26
14	0.1	0.1	0.1
15	0	0	0
16	2.44	0	0
17	1.15	1.16	1.16
18	1.14	1.34	1.34
19	1.31	2.11	2.11
20	1.82	2.16	2.16
21	1.94	1.94	1.94
22	1.94	1.94	1.94
23	3.56	3.37	3.37
24	1.94	1.94	1.94

IC3 AN7141

PIN	FM	MW	LW
1	9.22	9.43	9.43
2	0	0	0
3	5.09	5.22	5.22
4	0.63	0.63	0.63
5	8.88	9.11	9.11
6	9.09	9.31	9.31
7	0	0	0
8	1.38	1.38	1.38
9	0.02	0.02	0.02

Q1-15

PIN	FM			MW			LW		
	c	b	e	c	b	e	c	b	e
Q1	1.93	1.37	1.94	1.94	1.38	1.94	1.94	1.59	1.95
Q2	1.93	1.36	1.94	1.92	1.35	1.94	1.92	1.63	1.94
Q3	1.93	1.36	1.94	1.94	1.58	1.95	1.94	1.36	1.95
Q4	1.93	1.36	1.94	1.92	1.60	1.94	1.93	1.36	1.94
Q5	2.44	0.15	0	0.02	0.59	0	0.02	0.59	0
Q6	3.19	2.08	1.34	0.90	0.80	0.10	0.90	0.80	0.10
Q8	9.22	8.51	9.24	9.44	8.72	9.45	9.44	8.27	9.44
Q10	1.66	0	0	1.72	0	0	1.72	0	0
Q11	0	0	0	0	0	0	0	0	0
Q12	9.22	9.00	0	9.44	9.24	0	9.44	9.24	0
Q13	8.69	0	0	8.90	0	0	8.90	0	0
Q14	3.83	3.32	4.01	1.01	3.39	4.02	1.01	3.39	4.02
Q15	9.22	4.66	4.01	9.43	4.68	4.02	9.43	4.68	4.02

RCR-2

IC201 TC9327F

PIN	FM	MW	LW
1-29	1.54	1.57	1.55
30	0	0	0
31	0	0	0
32	0	0	0
33	0.56	0	0
34	0.56	0.62	0.50
35	0.56	0.62	0.50
36	1.60	1.58	1.56
37	0	0	0
38	0	0	0
39	0	0	0
40	2.33	2.26	2.28
41	2.94	3.10	3.12
42	0	0	0
43	0	0	0
44	1.98	0.96	1.00
45	3.23	3.23	3.23
46	2.94	3.12	3.12
47	2.94	3.12	3.12
48	3.25	3.25	3.25
49	0	0	0
50	2.94	0	3.12
51	2.94	3.12	0
52	0	3.12	3.12
53	2.88	3.05	3.05
54	2.94	3.12	3.12

PIN	FM	MW	LW
55	0	3.12	3.12
56	0	0	0
57	0	0	0
58	0	0	0
59	0	0	0
60	0	0	0
61	0	0	0
62	0	0	0
63	0	0	0
64	1.50	1.57	1.57
65	0.48	0.57	0.48
66	0.98	1.00	1.00
67	3.00	3.10	3.10
68	0	0	0
69	0	0	0
70	1.50	0	0
71	0	0.87	0.87
72	2.95	3.12	3.12
73	3.00	3.12	3.12
74	0.50	0.50	0.50
75	0.50	0.50	0.50
76	1.45	1.45	1.45
77	3.12	3.12	3.12
78	0.77	0.77	0.77
79	2.33	2.33	2.33
80	1.56	1.56	1.56

RCR-2

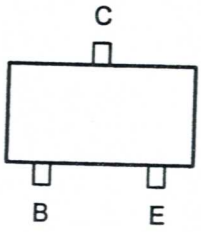
PIN	FM						MW						LW					
	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
Q7	0	0.6	0	0	0	0.6	0	0	0	0	0	0.6	0	0.6	1.59	0	0	0
Q9	0	0	0	0.7	0.7	0.1	0	0	0	0.7	0.7	0.1	0	0	0	0.7	0.7	0.1

IC501 UE6005

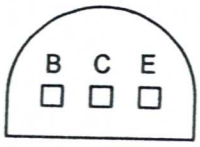
PIN	FM	MW	LW
1	3.2	3.2	3.2
2	0	0	0
3	3.3	3.3	3.3
4	3.3	3.3	3.3
5	3.3	3.3	3.3
6	3.3	3.3	3.3
7	0	0	0
8	3.3	3.3	3.3
9	3.3	3.3	3.3
10	0.30	0.2	0.2
11	0	0	0
12	0	0	0

SEMICONDUCTOR LEAD IDENTIFICATIONS

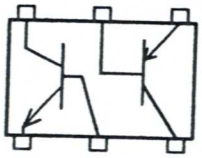
Transistors



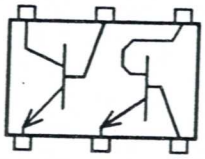
2SA812
2SC1623
2SC3142



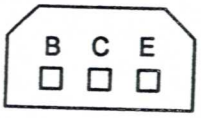
2SA1020Y



HN1B01FU



HN2C01FU

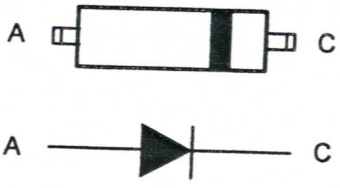


2SB808

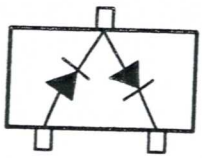
(E:Emitter C:Collector B:Base S:Source G:Gate D:Drain)

Diodes

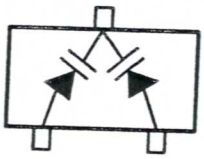
Cathode Mark



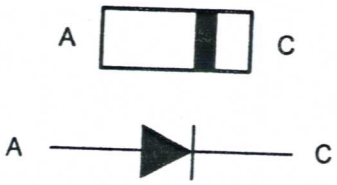
1SS367
UDZ12B
1N4148



HBAV99



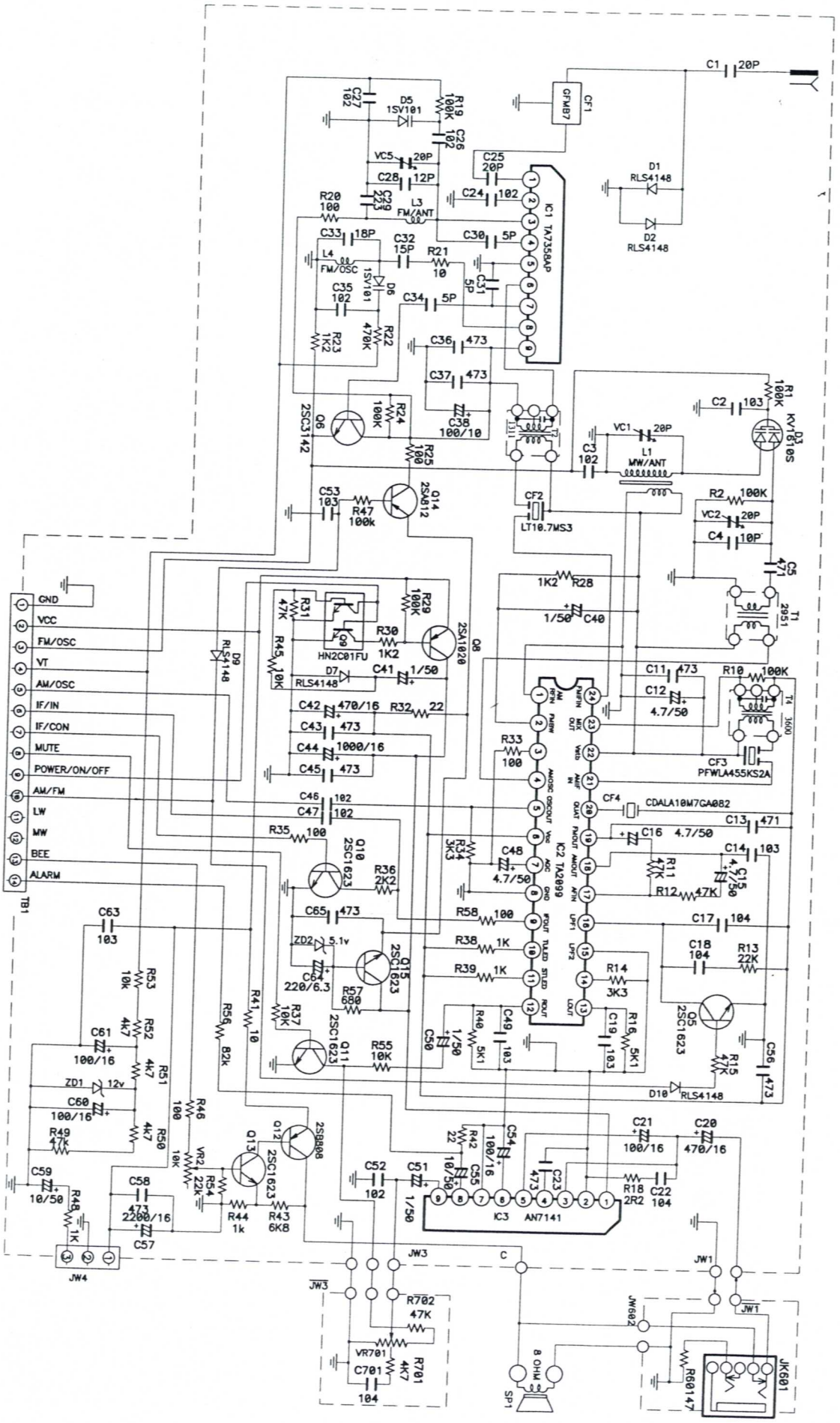
KV1610S



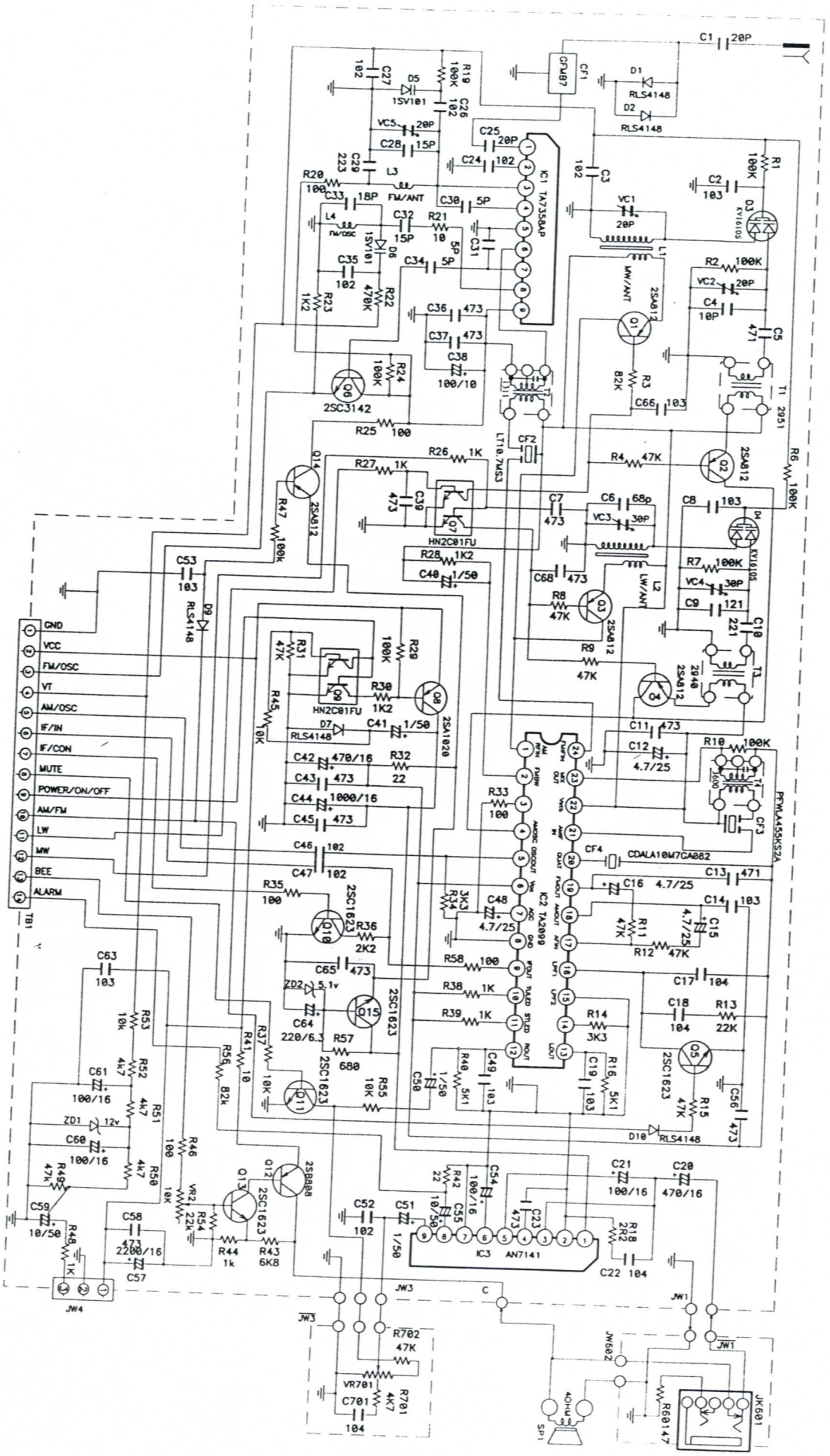
RLS4148
ZD1 12V

(A:Anode C:Cathode)

SCHEMATIC DIAGRAM



SCHEMATIC DIAGRAM



SCHEMATIC DIAGRAM